

The MINERvA Operations Report

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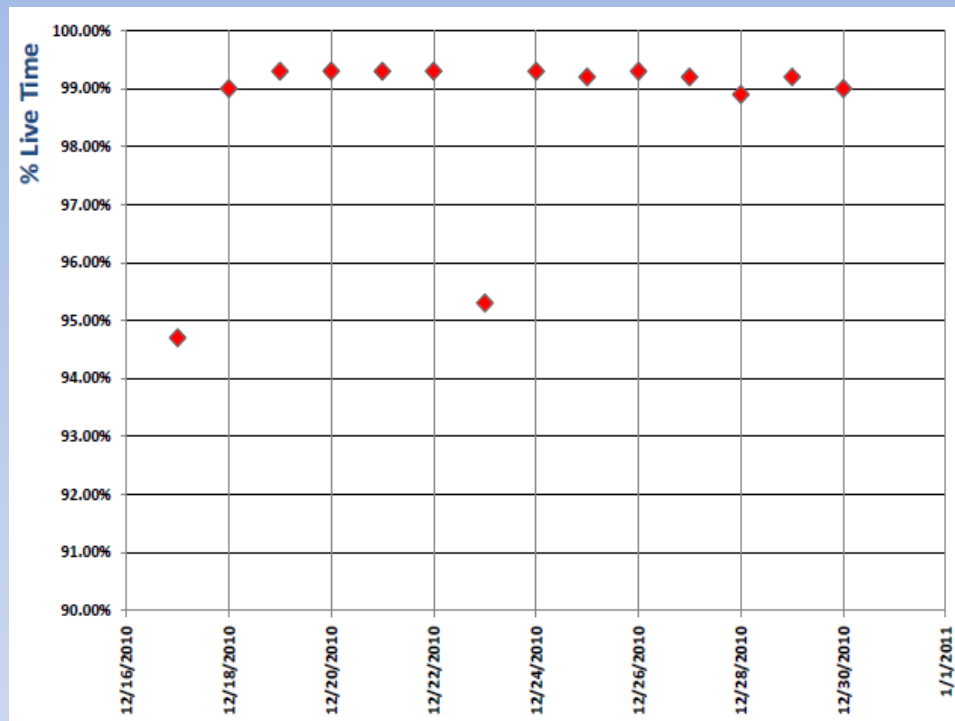
Happy v Year!

All Experimenters Meeting, January 3, 2011



Anti-v Data

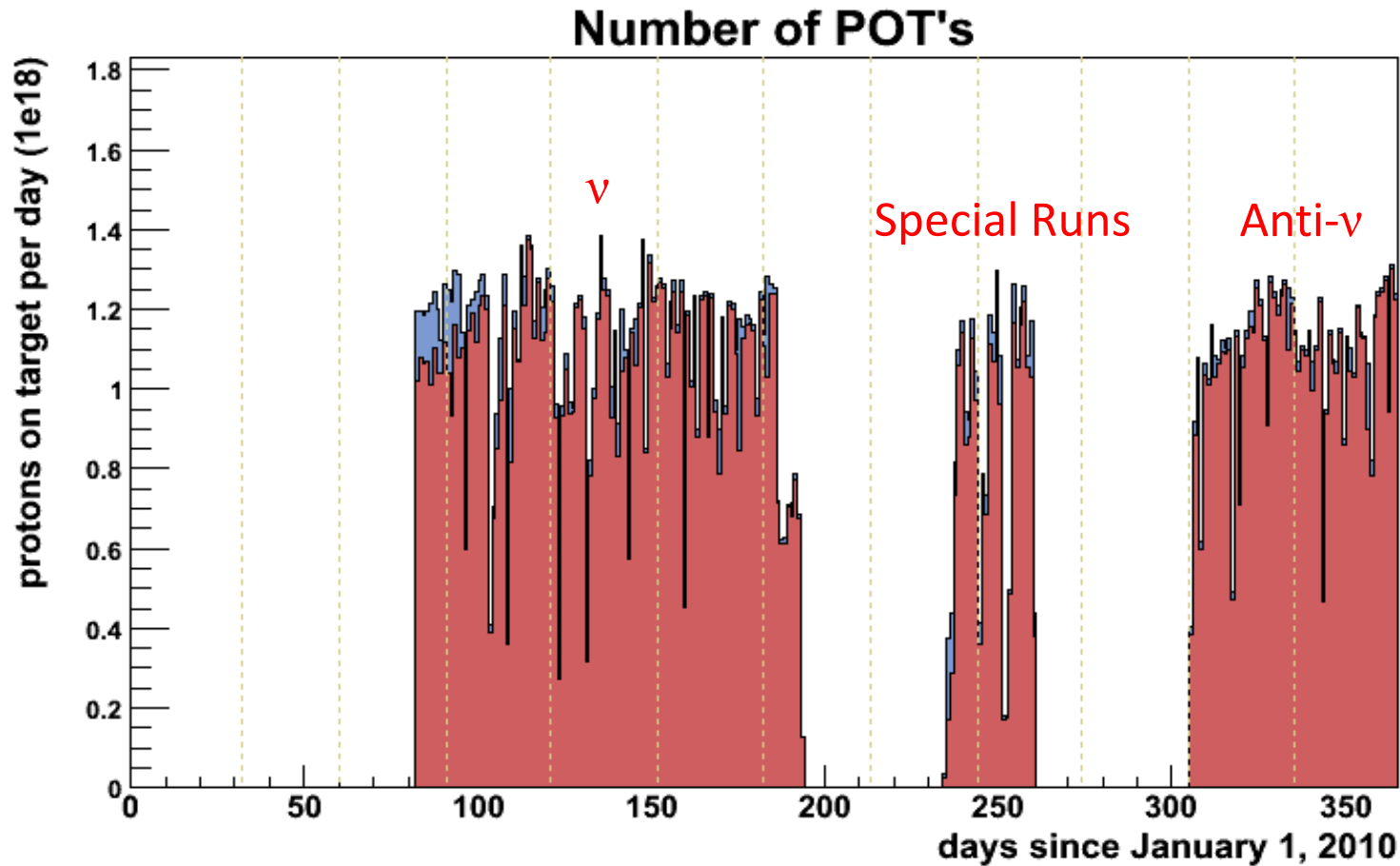
Date	POT Recorded	POT Delivered	Live Time
17-Dec-2010	1.04E+18	1.10E+18	94.70%
18-Dec-2010	1.03E+18	1.04E+18	99.00%
19-Dec-2010	1.20E+18	1.21E+18	99.30%
20-Dec-2010	1.13E+18	1.14E+18	99.30%
21-Dec-2010	1.13E+18	1.13E+18	99.30%
22-Dec-2010	1.06E+18	1.07E+18	99.30%
23-Dec-2010	7.84E+17	8.22E+17	95.30%
24-Dec-2010	1.18E+18	1.19E+18	99.30%
25-Dec-2010	1.23E+18	1.24E+18	99.20%
26-Dec-2010	1.24E+18	1.25E+18	99.30%
27-Dec-2010	1.27E+18	1.28E+18	99.20%
28-Dec-2010	9.42E+17	9.52E+17	98.90%
29-Dec-2010	1.30E+18	1.31E+18	99.20%
30-Dec-2010	1.22E+18	1.24E+18	99.00%
Total	1.58E+19	1.60E+19	98.59%



- Two PMT's with HV problems were swapped on Dec 17 and 23.
- **98.6%** live from Dec 17 to Dec 30.
- **6.49×10^{19} POT** delivered from Nov 1 to Dec 30, live time of **97.8%**.

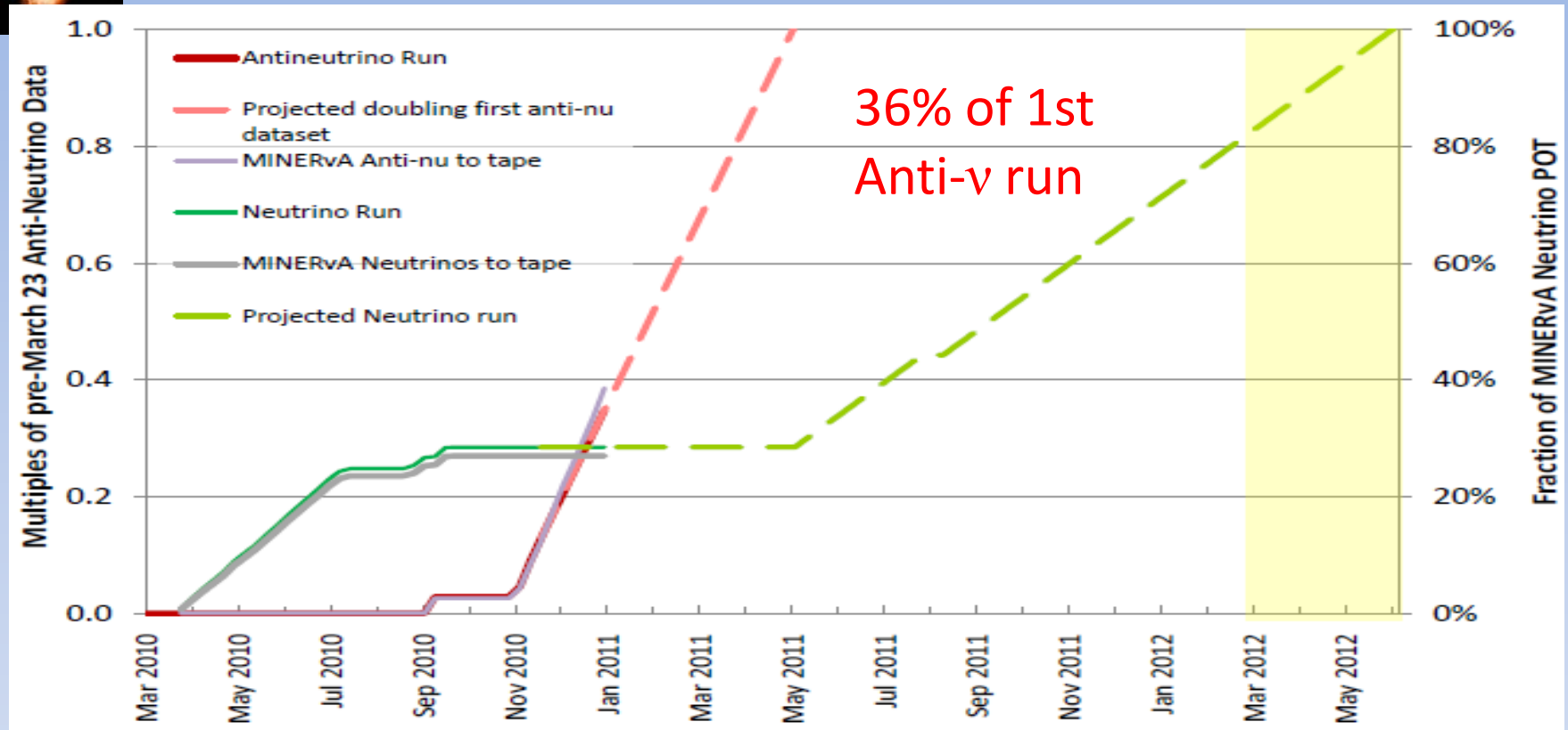


MINERvA POT/Day March 2010 - Present





Accumulated POT to Dec 30



- Antineutrino Run, full scale corresponds to 1.76×10^{20} POT
 - # POT collected in anti-nu before Mar 23, 2010 (official start of MINERvA neutrino run).
- Neutrino Run, full scale corresponds to 4.9×10^{20} POT.
 - # of for which MINERvA project and experiment were reviewed and the detector built.
- Projected assume 0.92×10^{18} POT per day plus 2 week shutdown to change target
 - # POTs – average over the uptime during the past 1.5 years